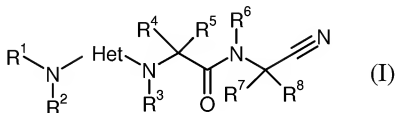


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



R<sup>1</sup> is independently hydrogen, C<sub>1-6</sub> alkyl or C<sub>3-6</sub> cycloalkyl;

R<sup>2</sup> is independently aryl, heteroaryl or a group C<sub>1-6</sub> alkylR<sup>9</sup>, CO(C<sub>1-6</sub> alkyl)R<sup>9</sup> or SO<sub>2</sub>(C<sub>1-6</sub>alkyl)R<sup>9</sup>; where R<sup>9</sup> is aryl or heteroaryl;

or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached form a 4 to 7-membered saturated ring optionally containing a carbonyl group, O, S or N atom and optionally substituted by one or more C<sub>1-6</sub> alkyl, amino, hydroxy, CO<sub>2</sub>C<sub>1-6</sub> alkyl, COC<sub>1-6</sub> alkyl, halogen, C<sub>1-6</sub> alkylhydroxy, NR<sup>10</sup>R<sup>11</sup> where R<sup>10</sup> and R<sup>11</sup> are independently hydrogen, C<sub>1-6</sub> alkyl or together with the nitrogen atom to which they are attached form a 5- or 6-membered saturated ring optionally containing a further O, S or NR<sup>12</sup> group, C<sub>1-6</sub> alkylNR<sup>12</sup>R<sup>13</sup> where R<sup>12</sup> and R<sup>13</sup> are independently hydrogen or C<sub>1-6</sub> alkyl, CONR<sup>12</sup>R<sup>13</sup>, or optionally substituted by C<sub>1-6</sub> alkylR<sup>9</sup>, aryl, phenoxy, COaryl, COheteroaryl or a heteroaryl group, the latter six groups being optionally substituted by halogen, amino, hydroxy, cyano, nitro, carboxy, CONR<sup>12</sup>R<sup>13</sup>, SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, SO<sub>2</sub>R<sup>12</sup>, trifluoromethyl, NHSO<sub>2</sub>R<sup>12</sup>, NHCOR<sup>12</sup>, ethylenedioxy, methylenedioxy, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkylNR<sup>10</sup>R<sup>11</sup>, SR<sup>12</sup> or NR<sup>10</sup>R<sup>11</sup>;

Het is a heteroaryl ring chosen from pyridine, pyrimidine, pyrazine, pyridazine or triazine and optionally substituted by halogen, amino, hydroxy, cyano, nitro, carboxy, CONR<sup>12</sup>R<sup>13</sup>, SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, SO<sub>2</sub>R<sup>12</sup>, trifluoromethyl, NHSO<sub>2</sub>R<sup>12</sup>, NHCOR<sup>12</sup>, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, SR<sup>12</sup> or NR<sup>10</sup>R<sup>11</sup>;

$R^3$  is independently hydrogen,  $C_{1-6}$  alkyl or  $C_{3-6}$  cycloalkyl;

$R^4$  is independently hydrogen,  $C_{1-8}$  alkyl,  $C_{3-8}$  cycloalkyl, aryl/ $C_{1-5}$ alkyl or heteroaryl/ $C_{1-5}$ alkyl, the latter three groups being optionally substituted by one or more halogen, amino, hydroxy,  $C_{1-6}$  alkyl,  $C_{1-6}$  alkoxy,  $SR^{12}$  or  $NR^{10}R^{11}$ ;

$R^5$  is independently hydrogen,  $C_{1-6}$  alkyl or  $C_{3-6}$  cycloalkyl;

$R^6$  is independently hydrogen,  $C_{1-6}$  alkyl or  $C_{3-6}$  cycloalkyl;

$R^7$  is independently hydrogen,  $C_{1-6}$  alkyl or  $C_{3-6}$  cycloalkyl; and

$R^8$  is independently hydrogen, aryl, heteroaryl or  $C_{1-6}$ alkyl optionally substituted with one or more aryl, heteroaryl, halogen, amino, hydroxy, carboxy,  $CONR^{12}R^{13}$ ,  $SO_2NR^{12}R^{13}$ ,  $SO_2R^{12}$ ,  $NHSO_2R^{12}$ ,  $NHCOR^{12}$ ,  $C_{1-6}$  alkyl,  $C_{3-6}$  cycloalkyl,  $C_{1-6}$  alkoxy,  $SR^{12}$  or  $NR^{10}R^{11}$ ;

$R^9$  is aryl or heteroaryl;

$R^{10}$  and  $R^{11}$  are independently hydrogen,  $C_{1-6}$  alkyl or together with the nitrogen atom to which they are attached form a 5- or 6-membered saturated ring optionally containing a further O, S or  $NR^1$  group; and

$R^{12}$  and  $R^{13}$  are independently hydrogen or  $C_{1-6}$  alkyl;

or a pharmaceutically acceptable salt thereof.

2. (Original) A compound according to claim 1 in which  $R^1$  is hydrogen or  $C_{1-6}$  alkyl and  $R^2$  is  $CH_2R^9$  or  $CH_2CH_2R^9$  where  $R^9$  is phenyl or a 5- or 6-membered aromatic ring containing one or two heteroatoms and optionally substituted by  $C_{1-6}$  alkyl.

3. (Cancelled)

4. (Previously Presented) A compound according to claim 1 in which  $R^3$  is hydrogen.

5. (Previously Presented) A compound according to claim 1 in which  $R^4$  is hydrogen.

6. (Currently Amended) A compound according to claim 1 in which R<sup>5</sup> is hydrogen or phenyl optionally substituted by C<sub>1-6</sub> alkyl or C<sub>1-6</sub> alkoxy.

7. (Currently Amended) A compound of formula (I) selected from:  
N~1-[Cyano(2-methoxyphenyl)methyl]-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-leucinamide;

N~1-[Cyano(2-methoxyphenyl)methyl]-N~2-(2-piperazin-1-ylpyrimidin-4-yl)-L-leucinamide;

N-[Cyano(2-methoxyphenyl)methyl]-N-(2-morpholin-4-ylpyrimidin-4-yl)-L-phenylalaninamide;

N~1-[Cyano(2-methoxyphenyl)methyl]-3-cyclohexyl-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-alaninamide;

N-[2-(Benzylamino)pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide;

N-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide;

N-[2-[4-(4-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide;

N~2-[2-(Benzylamino)pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide;

N~2-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide;

N~2-[2-[4-(4-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide;

N~1-(Cyanomethyl)-N~2-(4-morpholin-4-ylpyrimidin-2-yl)-L-leucinamide;

N~1-(Cyanomethyl)-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-leucinamide;

N~1-(Cyanomethyl)-N~2-[2-(4-hydroxy-4-phenylpiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;

N~1-(Cyanomethyl)-N~2-[2-[methyl(pyridin-3-ylmethyl)amino]pyrimidin-4-yl]-L-leucinamide;

N~2-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N~1-(cyanomethyl)-L-leucinamide;

~~N-2-[2-[4-(4-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;~~

~~N-2-[2-[4-(5-Chloropyridin-2-yl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[methyl(thien-3-ylmethyl)amino]pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-(2-thiomorpholin-4-ylpyrimidin-4-yl)-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(4-phenylpiperazin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[2-(hydroxymethyl)piperidin-1-yl]pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(4-hydroxypiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[4-(2-furoyl)piperazin-1-yl]pyrimidin-4-yl]-L-leucinamide;~~

~~N-2-[2-[3-(Aminocarbonyl)piperidin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[methyl(2-pyridin-2-ylethyl)amino]pyrimidin-4-yl]-L-leucinamide;~~

~~N-2-[2-(4-Benzylpiperidin-1-yl)pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(4-pyridin-2-ylpiperazin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(4-phenylpiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-[4-(2-hydroxyethyl)piperidin-1-yl]pyrimidin-4-yl]-L-leucinamide;~~

~~N-2-[2-[4-(3-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(4-phenoxy piperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

~~N-1-(Cyanomethyl)-N-2-[2-(3-phenylpyrrolidin-1-yl)pyrimidin-4-yl]-L-leucinamide;~~

N~1~-(Cyanomethyl)-N~2~-(2-{methyl[(3-methylisoxazol-5-yl)methyl]amino}  
pyrimidin-4-yl)-L-leucinamide,  
and pharmaceutically acceptable salts thereof.

8. (Canceled)

9. (Previously Presented) A pharmaceutical composition which comprises a  
compound as defined in claim 1 or a pharmaceutically acceptable salt thereof and a  
pharmaceutically acceptable diluent or carrier.

10-20. (Cancelled)

21. (New) A compound according to claim 1 in which R<sup>4</sup> is phenylC<sub>1-5</sub>alkyl being  
optionally substituted by one or more halogen, amino, hydroxy, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, SR<sup>12</sup> or  
NR<sup>10</sup>R<sup>11</sup>.

22. (New) A compound according to claim 1 in which R<sup>5</sup> is C<sub>1-6</sub>alkyl.

23. (New) A compound according to claim 1 in which R<sup>5</sup> is iso-butyl.

24. (New) A compound according to claim 1 in which R<sup>6</sup> is hydrogen.

25. (New) A compound according to claim 1 in which R<sup>7</sup> and R<sup>8</sup> are both hydrogen.

26. (New) A compound according to claim 1 in which R<sup>9</sup> is phenyl, pyridyl or  
oxazole substituted by methyl.

27. (New) A pharmaceutical composition which comprises a compound according to  
claim 26 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable diluent  
or carrier.

28. (New) A compound according to claim 1 in which Het is a pyrimidine ring.